

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein said virtual ~~register~~terminal connects to said processing unit via a commercial telephone line or a private line, and said ~~paying~~personal terminal connects to said processing unit via a radio telephone communication.

3. (Canceled)

4. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein said communicating section connects to said virtual ~~register~~terminal via a commercial telephone line or a private line, and said communicating section connects to said ~~paying~~personal terminal via radio telephone communication.

5-35. (Canceled)

36. (Currently amended) An electronic ~~settlement~~-system for setting up a ~~transaction~~an authentication through a communication network, comprising:

a ~~paying~~personal terminal which is operated for participating in the ~~transaction~~authentication, said ~~paying~~personal terminal being connectable to the communication

network and including an information indicating unit, said ~~paying~~personal terminal including an input unit for inputting information regarding the ~~transaction~~authentication;

a virtual ~~register~~terminal which is connectable to the communication network for participating in the ~~transaction~~authentication with said ~~paying~~personal terminal; and

a synchronizing server communicating with said ~~paying~~personal terminal and with said virtual ~~register~~terminal, said synchronizing server setting up link information including ~~transaction~~authentication ID information in association with said virtual ~~register~~terminal and transmits said link information to said ~~paying~~personal terminal upon receipt by said synchronizing server of the information regarding the ~~transaction~~transmitted by said paying terminal authentication, and said synchronizing server establishing a synchronization of communication between said ~~paying~~personal terminal and said virtual ~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID information and a signal in response to the link information from said ~~paying~~personal terminal,

wherein said personal and virtual terminals send and receive messages via the synchronizing server during the synchronization.

37. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, further comprising a cashier server connected to said synchronizing server via the communicating network, said cashier server generating said virtual ~~register~~terminal.

38. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, wherein said ~~paying~~personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and said information regarding the transaction comprises

~~payingpersonal~~ terminal information including at least one of a telephone number and an e-mail address of said ~~payingpersonal~~ terminal.

39. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, further comprising:

a ~~payingpersonal~~ terminal database for storing ~~payingpersonal~~ terminal information including at least one of a telephone number and an e-mail address of the ~~payingpersonal~~ terminal; and

a virtual ~~registerterminal~~ database for storing virtual ~~registerterminal~~ information including at least information for identifying said virtual ~~registerterminal~~, which information being indicated on said indicating unit of said ~~payingpersonal~~ terminal;

wherein said synchronizing server identities said ~~payingpersonal~~ terminal based on the ~~payingpersonal~~ terminal information transmitted from said ~~payingpersonal~~ terminal and the ~~payingpersonal~~ terminal information stored in said ~~payingpersonal~~ terminal database and transmits the virtual ~~registerterminal~~ information as a part of the link information to said ~~payingpersonal~~ terminal.

40. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 39, wherein said synchronizing server transmits the virtual ~~registerterminal~~ information with an internet address to said ~~payingpersonal~~ terminal.

41. (Currently amended) An electronic ~~settlement~~ system as claimed in claim 36, wherein the virtual ~~registerterminal~~ information includes information relating to an item for the ~~transaction~~authentication.

42. (Currently amended) An electronic ~~settlement~~-system as claimed in claim 36, wherein the information regarding the ~~transaction~~authentication includes a number listed in at least one of a mail order advertisement and a catalog distributed to a user in advance

43. (Currently amended) An electronic ~~settlement~~-server system for setting up a ~~transaction~~an authentication through a communication network, which communicates a virtual ~~register~~terminal for participating in the ~~transaction~~authentication with a ~~paying~~personal terminal including an information indicating unit and an input unit for inputting information regarding the ~~transaction~~authentication, comprising:

a communicating section connected to the ~~communicating~~communication network; and

a processing unit for communicating with ~~said paying~~the personal terminal and with ~~said~~the virtual ~~register~~terminal through said communicating section, said processing unit setting up link information including ~~transaction~~authentication ID information in association with ~~said~~the virtual ~~register~~terminal and transmitting said link information which is indicatable in the information indicating unit of the ~~paying~~personal terminal upon receipt of the information regarding the ~~transaction~~authentication transmitted by the ~~paying~~personal terminal, said processing unit establishing a synchronization of communication between ~~said paying~~the personal terminal and ~~said~~the virtual ~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID information and a signal in response to the link information from ~~said paying~~the personal terminal,

wherein said personal and virtual terminals send and receive messages via the processing unit server during the synchronization.

44. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, further comprising a cashier server which includes the virtual ~~register~~terminal, wherein said processing unit transmits the signal for generating the virtual ~~register~~terminal to said cashier server through said communicating section.

45. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein the ~~paying~~personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and the information regarding the ~~transaction~~authentication comprises ~~paying~~personal terminal information including at least one of a telephone number and an e-mail address of the ~~paying~~personal terminal.

46. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, further comprising:

a ~~paying~~personal terminal database for storing ~~paying~~personal terminal information including at least one of a telephone number and an e-mail address of the ~~paying~~personal terminal; and

a virtual ~~register~~terminal database for storing virtual ~~register~~terminal information including at least information for identifying the virtual ~~register~~terminal, which information being indicated on the indicating unit of the ~~paying~~personal terminal;

wherein said processing unit identifies the ~~paying~~personal terminal based on the ~~paying~~personal terminal information transmitted from the ~~paying~~personal terminal and the ~~paying~~personal terminal information stored in said ~~paying~~personal terminal database and transmits the virtual ~~register~~terminal information as a part of the link information to the ~~paying~~personal terminal through said communicating section.

47. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 46, wherein said processing unit transmits the virtual ~~register~~terminal information with an internet address to the ~~paying~~personal terminal.

48. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein the virtual ~~register~~terminal information includes information relating to an item for the ~~transaction~~authentication.

49. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein the information regarding the ~~transaction~~authentication includes a number listed in at least one of a mail order advertisement and a catalog distributed to a user in advance.

50. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 43, wherein said communicating section further comprises a first communicating unit connected to the virtual ~~register~~terminal via a first communicating network, and a second communicating unit connected to the ~~paying~~personal terminal via a second communicating network.

51. (Currently amended) A recording medium which stores a program for a computer, for setting up a ~~transaction~~an authentication through a communication network, which communicates a virtual ~~register~~terminal for participating in the ~~transaction~~authentication with a ~~paying~~personal terminal including an information indicating unit and an input unit for inputting information regarding the ~~transaction~~authentication, comprising:

a communicating module which operates the computer to communicate with the virtual registerterminal and with the payingpersonal terminal through the communicating network; and

a processing module for communicating with said payingpersonal terminal and with said virtual registerterminal through said communicating section, said processing module setting up link information including transactionauthentication ID information in association with said virtual registerterminal and transmitting said link information which is indicatable in the information indicating unit of the payingpersonal terminal upon receipt of the information regarding the transactionauthentication transmitted by said payingpersonal terminal, said processing module establishing a synchronization of communication between said payingpersonal terminal and said virtual registerterminal one-to-one upon receipt of both the same transactionauthentication ID information and a signal in response to the link information from said payingpersonal terminal,

wherein said processing module controls sending and receiving of messages by said personal and virtual terminals during the synchronization.

52-62. (Canceled)

63. (Currently amended) An electronic ~~settlement~~-server system for setting up a transactionan authentication through a communication network, which communicates with a virtual registerterminal for participating in the transactionauthentication, a payingpersonal terminal having an information indicating unit, and an order-receiving center including an order-receiving unit for receiving the information regarding the transactionauthentication through an

input unit of a communicating terminal for inputting information regarding the

transaction authentication; comprising:

a communicating section connected to the communication network; and

a processing unit for setting up a link information including

transaction authentication ID information in every transaction authentication and transmitting the

link information which is indicatable in the information indicating unit of the paying personal

terminal, upon receipt of the information regarding the transaction authentication transmitted by

the order-receiving unit through said communicating section, said processing unit establishing a

synchronization of communication between the paying personal terminal and the virtual

register terminal one-to-one upon receipt of both the same transaction authentication ID

information and a signal in response to the link information from the paying personal terminal,

wherein said personal and virtual terminals send and receive messages via the

processing unit server during the synchronization.

64. (Currently amended) An electronic ~~settlement~~ server system as claimed in claim 63, further comprising a cashier server which includes the virtual register terminal, wherein said processing unit transmits the signal for generating the virtual register terminal to said cashier server through said communicating section.

65. (Currently amended) An electronic ~~settlement~~ server system as claimed in claim 63, wherein the paying personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and the information regarding the transaction authentication comprises paying personal terminal information including at least one of a telephone number and an e-mail address of said paying personal terminal.

66. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, further comprising:

a paying terminal database for storing paying terminal information including at least one of a telephone number and an e-mail address of the paying terminal; and

a virtual ~~register~~terminal database for storing virtual ~~register~~terminal information including at least information for identifying said virtual ~~register~~terminal, which information being indicated on said indicating unit of the ~~paying~~personal terminal;

wherein said processing unit identifies the ~~paying~~personal terminal based on the ~~paying~~personal terminal information transmitted from the communicating terminal and the ~~paying~~personal terminal information stored in said ~~paying~~personal terminal database and transmits the virtual ~~register~~terminal information as a part of the link information to the ~~paying~~personal terminal through said communicating section.

67. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 66, wherein said processing unit transmits the virtual ~~register~~terminal information with an internet address to the ~~paying~~personal terminal.

68. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the virtual ~~register~~terminal information includes information relating to an item for the ~~transaction~~authentication.

69. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the information regarding the ~~transaction~~authentication includes a number listed in at least one of a mail order advertisement and a catalog distributed to a user in advance.

70. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein said communicating section comprises:

a first communicating unit connected to the virtual ~~register~~terminal via a first communicating network; and

a second communicating unit connected to the ~~paying~~personal terminal via a second communicating network.

71. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 69, wherein said communicating section is connectable to the order-receiving center through a communicating line.

72. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein the communicating terminal includes a phone and said communicating section receives information relating to the information regarding the ~~transaction~~authentication inputted from the input unit of said communicating terminal with voice into the order-receiving unit.

73. (Currently amended) An electronic ~~settlement~~-server system as claimed in claim 63, wherein

the ~~paying~~personal terminal comprises at least one of a cellular phone, a PDA and a notebook type personal computer; and

the communicating section is connectable to the order-receiving center through a communicating line comprising at least one of a telephone line, a private line and a LAN.

74. (Currently amended) A recording medium which stores a program for a computer, for setting up a ~~transaction~~an authentication through a communication network, which

communicates with a virtual ~~register~~terminal for participating in the ~~transaction~~authentication, a ~~paying~~personal terminal having an information indicating unit, and an order-receiving center including an order-receiving unit for receiving the information regarding the ~~transaction~~authentication through an input unit of a communicating terminal for inputting information regarding the ~~transaction~~authentication; comprising:

a communicating module which operates the computer to communicate with the virtual ~~register~~terminal and with the ~~paying~~personal terminal through the communicating network; and

a processing module for setting up a link information including ~~transaction~~authentication ID information in every ~~transaction~~authentication and transmitting the link information which is indicatable in the information indicating unit of the ~~paying~~personal terminal upon receipt of the information regarding the ~~transaction~~authentication transmitted by the order-receiving unit through the communicating section, said processing module establishing a synchronization of communication between the ~~paying~~personal terminal and the virtual ~~register~~terminal one-to-one upon receipt of both the same ~~transaction~~authentication ID information and a signal in response to the link information from the ~~paying~~personal terminal,

wherein said processing module controls sending and receiving of messages by said personal and virtual terminals during the synchronization.

75-94. (Canceled)